6/28/83
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American Petroleum Institute
2101 L Street, Northwest
Washington, D.C. 20037

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 64 **For Week Ended** *JUNE* 17, 1983 **NO.** 24

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 06/17/83	Last Week Ending: 06/10/83	Last Year Week Ending: 06/18/82	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,463	12,246	12,844	+ 217	- 381
Operable capacity	16,854	16,854	17,492	0	- 638
Percent operated	73.9	72.7	73.4		
Motor Gasoline					
Total motor gasoline production	6,505	6,604	6,813	- 99	- 308
Finished leaded motor gasoline production	2,952	2,933	*N/A*	+ 19	*N/A*
Finished unleaded motor gasoline production	3,553	3,671	*N/A*	- 118	*N/A*
Total motor gasoline stocks	225,188	225,427	219,188	- 239	+ 6,000
Finished leaded motor gasoline stocks	94,106	93,441	*N/A*	+ 665	*N/A*
Finished unleaded motor gasoline stocks	92,904	94,077	87,624	- 1,173	+ 5,280
Distillate Fuel Oil					
Distillate fuel oil production	2,469	2,580	2,641	- 111	- 172
Distillate fuel oil stocks	113,913	114,507	118,112	- 594	- 4,199
Residual Fuel Oil					
Residual fuel oil production	852	826	1,028	+ 26	- 176
Residual fuel oil stocks	46,752	46,942	56,929	- 190	- 10,177
Imports					
Crude oil imports	2,985	3,116	4,116	- 131	- 1,131
Product imports	1,099	1,245	1,396	- 146	- 297
Crude Oil Stocks					
Crude oil stocks	349,083	350,950	355,809	- 1,867	- 6,726

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 457-7147.

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,154	1,004	1,042	1,569	66.4
Appal. No. 1	92	90	91	98	92.9
DISTRICT 1 TOTAL	1,246	1,094	1,133	1,667	68.0
Appal. No. 2	54	54	56	66	84.8
Ind., Ill., Ky.	2,003●	1,813	1,846	2,399	76.9
Minn., Wis., Daks.	280	267	275	293	93.9
Okla., Kans., Mo.	629	559	580	858	67.6
DISTRICT 2 TOTAL	2,966●	2,693	2,757	3,616	76.2
Inland Texas	548	499	521	592	88.0
Texas Gulf Coast	3,165	2,917	3,014	4,164	72.4
La. Gulf Coast	2,079	1,935	1,982	2,748	72.1
N. La. and Ark.	181	177	200	314	63.7
New Mexico	99	82	82	117	70.1
DISTRICT 3 TOTAL	6,072	5,610	5,799	7,935	73.1
DISTRICT 4 TOTAL	412	435	450	553	81.4
DISTRICT 5 TOTAL	2,383	2,283	2,324	3,083	75.4
TOTAL U.S.	13,079	12,115	12,463	16,854	73.9
TOTAL U.S. Weeks Ended:					
JUN. 10, 1983	13,228●	11,904	12,246	16,854	72.7
JUN. 18, 1982	13,552	12,513	12,844	17,492	73.4
DISTRICTS 1-4 Weeks Ended:					
JUN. 17, 1983	10,696	9,832	10,139	13,771	73.6
JUN. 10, 1983	10,916●	9,698	9,984	13,771	72.5
JUN. 18, 1982	11,451	10,428	10,730	14,408	74.5

● *SEE REVISIONS ON PAGE 7.*

API WEEKLY STATISTICAL BULLETIN
Week Ended *JUNE* 17, 1983

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	619	223	396	15	42	240	88
Appal. No. 1	37	20	17	1	--	30	4
DISTRICT 1 TOTAL	656	243	413	16	42	270	92
Appal. No. 2	33	16	17	1	2	12	3
Ind., Ill., Ky.	1,138	505	633	11	99	337	53
Minn., Wis., Daks.	143	83	60	3	6	71	9
Okla., Kans., Mo.	444	255	189	7	15	149	11
DISTRICT 2 TOTAL	1,758	859	899	22	122	569	76
Inland Texas	298	164	134	27	42	100	21
Texas Gulf Coast	1,461	625	836	62	165	619	222
La. Gulf Coast	941	392	549	18	235	342	131
N. La. and Ark.	54	28	26	7	--	51	13
New Mexico	38	19	19	20	1	25	2
DISTRICT 3 TOTAL	2,792	1,228	1,564	134	443	1,137	389
DISTRICT 4 TOTAL	254	154	100	7	21	106	9
DISTRICT 5 TOTAL	1,045	468	577	56	220	387	286
TOTAL U.S.	6,505	2,952	3,553	235	848	2,469	852
TOTAL U.S. Weeks Ended:							
JUN. 10, 1983	6,604	2,933	3,671	242	784	2,580	826
JUN. 18, 1982	6,813	*N/A*	*N/A*	185	736	2,641	1,028
DISTRICTS 1-4 Weeks Ended:							
JUN. 17, 1983	5,460	2,484	2,976	179	628	2,082	566
JUN. 10, 1983	5,576	2,494	3,082	186	564	2,196	543
JUN. 18, 1982	5,786	*N/A*	*N/A*	146	557	2,269	710

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended *JUNE* 17, 1983

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,860	2,822	3,037	1	129	793	5,266	2,089	--
Central Atlantic	29,511	12,362	12,424	4,725	697	5,115	21,762	15,886	13,233
Lower Atlantic	29,790	16,051	13,460	279	279	4,020	13,354	3,756	556
DISTRICT 1 TOTAL	65,161	31,235	28,921	5,005	1,105	9,928	40,382	21,731	13,789
DISTRICT 2 TOTAL	64,477	27,864	28,093	8,520	1,599	7,867	29,324●	3,756	18,037
DISTRICT 3 TOTAL	62,126	23,472	23,400	15,254	2,921	11,066	30,680	12,840	48,766
DISTRICT 4 TOTAL	7,690	3,318	1,911	2,461	302	697	2,822	544	2,659
DISTRICT 5 TOTAL	25,734	8,217	10,579	6,938	1,649	6,562	10,705	7,881	25,291
TOTAL U.S.	225,188	94,106	92,904	38,178	7,576	36,120	113,913	46,752	108,542
TOTAL U.S.									
Weeks Ended:									
JUN. 10, 1983	225,427	93,441	94,077	37,909	7,367	35,089	114,507●	46,942	109,828
JUN. 18, 1982	219,188	*N/A*	87,624	*N/A*	5,702	35,421	118,112	56,929	119,981
DISTRICTS 1-4									
Weeks Ended:									
JUN. 17, 1983	199,454	85,889	82,325	31,240	5,927	29,558	103,208	38,871	83,251
JUN. 10, 1983	199,760	84,770	83,652	31,338	5,712	28,844	103,858●	38,180	84,984
JUN. 18, 1982	195,719	*N/A*	78,923	*N/A*	4,476	30,066	106,942	47,638	92,562

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

● *SEE REVISIONS ON PAGE 7.*

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended *JUNE* 17, 1983

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy *JAN.* 1983	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JUN. 17, 1983	5,906.5	5,830.0	2,671	262	266,949
JUN. 10, 1983	5,906.5	--	2,901	274	269,555
JUN. 3, 1983	5,908.5	--	2,425	199	270,697
MAY 27, 1983	5,908.5	--	2,669	214	273,331
DISTRICT 5 TOTAL					
JUN. 17, 1983	2,745.2	2,830.0	314	--	82,134 *
JUN. 10, 1983	2,745.2	--	215	8	81,395
JUN. 3, 1983	2,762.0	--	501	7	78,397
MAY 27, 1983	2,762.0	--	263	--	85,635
TOTAL U.S.					
JUN. 17, 1983	8,651.7	8,660.0	2,985	262	349,083 *
JUN. 10, 1983	8,651.7	--	3,116	282	350,950
JUN. 3, 1983	8,670.5	--	2,926	206	349,094
MAY 27, 1983	8,670.5	--	2,932	214	358,966
JUN. 18, 1982	8,632.1/A	--	4,116	179	355,809

*INCLUDES 22,992 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/A DOE ACTUAL FOR JUNE 1982.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
JUN. 17, 1983	17,169	79,058	156,206	14,516	266,949	82,134 *	349,083 *
JUN. 10, 1983	17,778	79,942	157,177	14,658	269,555	81,395	350,950
JUN. 18, 1982	19,547	76,007	156,513	15,405	267,472	88,337	355,809

[1]See definitional notes, Page 6.

API WEEKLY STATISTICAL BULLETIN
Week Ended *JUNE* 17, 1983

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type						
New England	--	--	--	--	--	--	41	--	--	--	41
Central Atlantic	113	52	61	--	12	56	253	6	38	[illegible]	478
Lower Atlantic	--	--	--	--	--	--	121	--	--	[illegible]	121
DISTRICT 1 TOTAL											
JUN. 17, 1983	113	52	61	--	12	56	415	6	38	--	640
JUN. 10, 1983	114	51	63	--	18	55	381	6	35	124	733
JUN. 3, 1983	169	78	91	--	12	55	438	11	193	--	878
MAY 27, 1983	168	110	58	--	17	85	454	9	74	3	810
DISTRICTS 2–4 TOTAL											
JUN. 17, 1983	21	21	--	--	--	4	47	146	90	75	383
JUN. 10, 1983	10	10	--	--	--	5	42	148	161	61	427
JUN. 3, 1983	7	7	--	--	--	8	50	163	32	65	325
MAY 27, 1983	13	13	--	--	--	8	35	178	76	196	506
DISTRICT 5 TOTAL											
JUN. 17, 1983	37	30	7	--	--	4	16	14	--	5	76
JUN. 10, 1983	39	32	7	--	2	3	17	17	--	7	85
JUN. 3, 1983	44	36	8	--	3	10	17	16	--	8	98
MAY 27, 1983	65	57	8	--	3	4	17	14	--	5	108
TOTAL U.S.	171	103	68	--	12	64	478	166	128	80	1,099
TOTAL U.S. Weeks Ended:											
JUN. 10, 1983	163	93	70	--	20	63	440	171	196	192	1,245
JUN. 3, 1983	220	121	99	--	15	73	505	190	225	73	1,301
MAY 27, 1983	246	180	66	--	20	97	506	201	150	204	1,424
JUN. 18, 1982	247	*N/A*	101	--	14	82	657	124	239	33	1,396

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

REVISIONS

6/10/83	PAGE 1	TOTAL REFINERY INPUT	IND., ILL., KY.	2,046
			DISTRICT 2 TOTAL	3,114
			TOTAL U.S.	13,228
			DISTRICTS 1-4	10,916
	PAGE 3	DISTILLATE FUEL	DISTRICT 2 TOTAL	28,289
			TOTAL U.S.	114,507
			DISTRICTS 1-4	103,858

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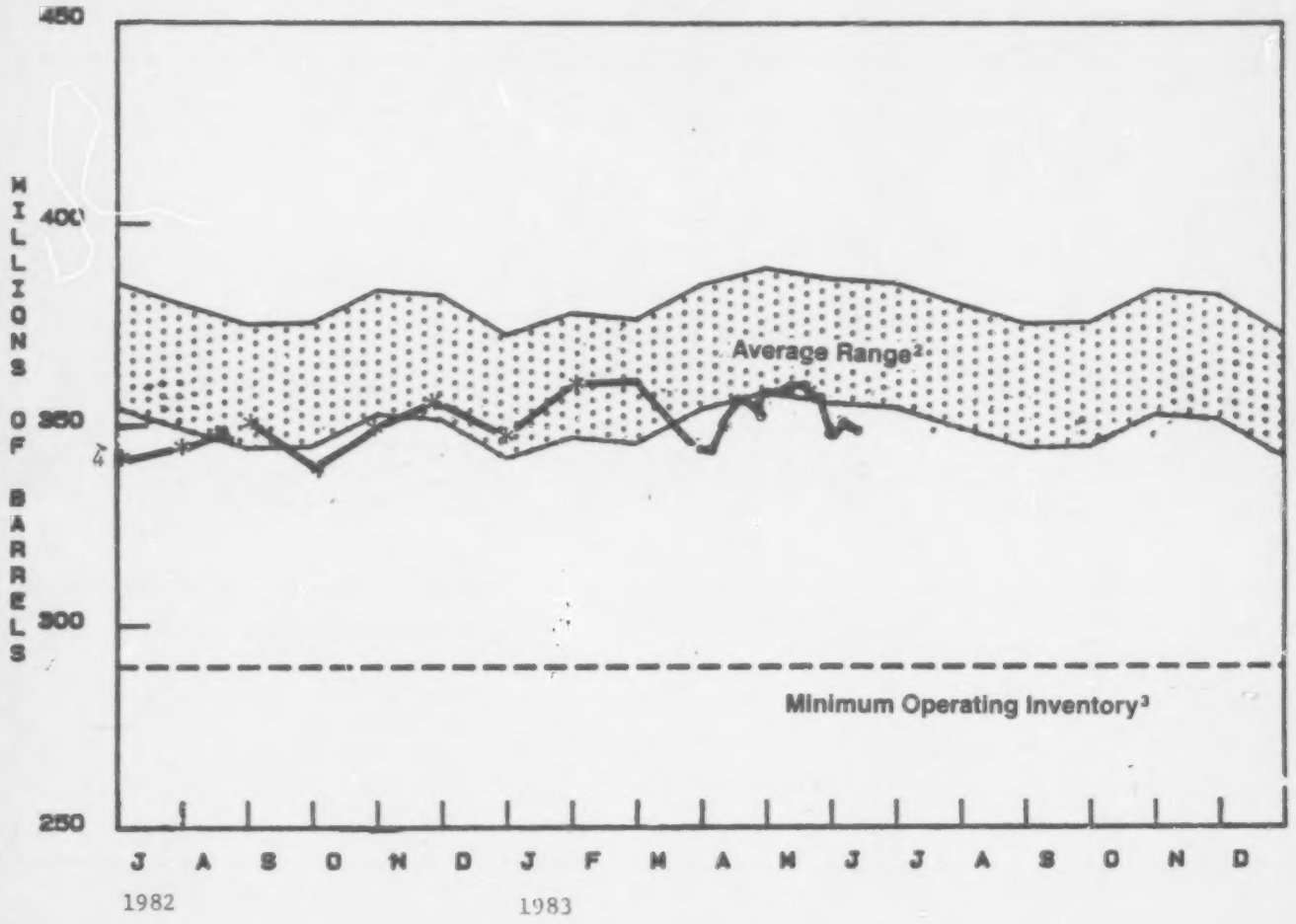
Week Ended June 17, 1983

Crude Oil Stocks at Primary Level[1] [5]



[1]Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.

[2]Average level, width of average range, estimated by DOE, and observed minimum are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January-1975-December 1981.

[3]The National Petroleum Council defines the Minimum Operating Inventory as the minimum level required for routine operation. By their definition, runouts and shortages would occur if inventory levels fall below that level.

[4]Source: *— EIA, Energy Data Reports, "Petroleum Statement."
•— API, "Weekly Statistical Bulletin."

[5]The average level, width of average range and minimum operating inventory level are all based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may now be overstated.

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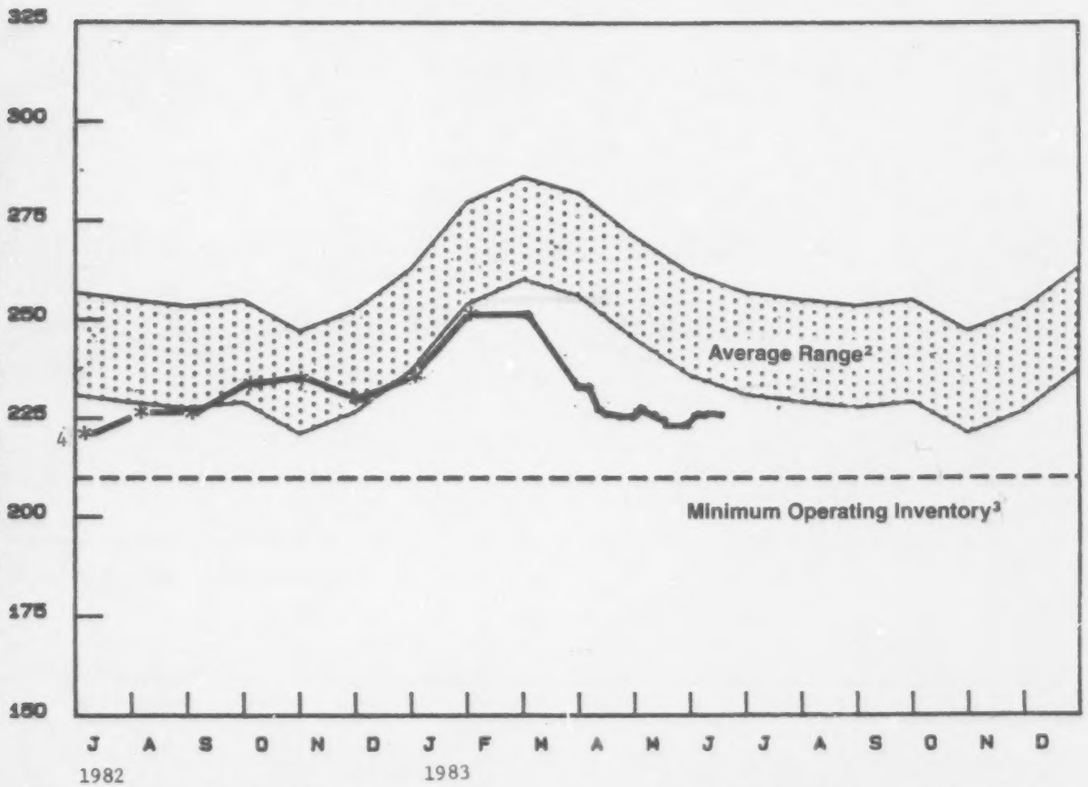
Motor Gasoline Stocks at Primary Level[1] [5]



[1]Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

[2]Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January 1975-December 1981.

[3]The National Petroleum Council defines the Minimum Operating Inventory as the minimum level required for routine operation. By their definition, runouts and shortages would occur if inventory levels fall below that level.

[4]Source: *— EIA, Energy Data Reports, "Petroleum Statement, Monthly."
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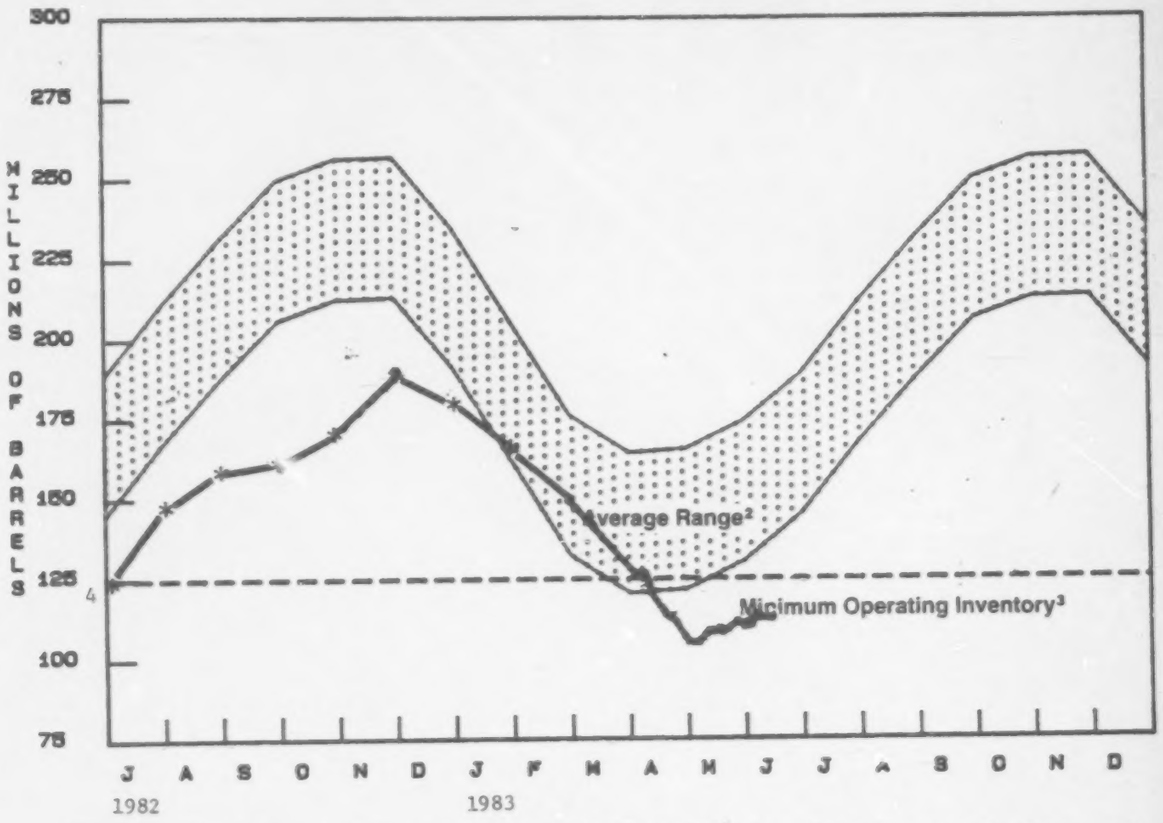
Week Ended June 17, 1983

Distillate Fuel Oil Stocks at Primary Level[1] [5]



[1]Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

[2]Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January 1975-December 1981.

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[5]The average level, width of average range and minimum operating inventory level are all based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may now be overstated.

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